

Electronic Acknowledgement Receipt

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| EFS ID: | 2345373 |
| Application Number: | 10721445 |
| International Application Number: | |
| Confirmation Number: | 7128 |
| Title of Invention: | METHOD AND APPARATUS FOR C OMMUNICATION IN THE PRESENCE OF IMPULSE NOISE |
| First Named Inventor/Applicant Name: | Hossein Sedarat |
| Correspondence Address: | Jeffery Scott Heilesen Blakely, Sokoloff, Taylor & Zafman LLP 1279 Oakmead Parkway - Sunnyvale CA 94085 US 408-720-8383 - |
| Filer: | Jeremy A. Schweigert/Joan Abriam |
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| Attorney Docket Number: | 6491P066 |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
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| 1 | Terminal Disclaimer Filed | 6491P099_Terminal_Disclaimer.PDF | 105521 2b09926459933053e3271572e35c949d809943aa | no | 3 |
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| 2 | Information Disclosure Statement (IDS) Filed | 6491P099_IDS_and_SB08.PDF | 602831 874206a5d14147427c7e5e9f1f0ed0390a90339e | no | 6 |
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| 3 | NPL Documents | AHMED_Optimal_Transmit Spectra_NPL.pdf | 294170 d87d2b5ecdf1bab07bac19182ab7a03d9eada01d | no | 5 |
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| 4 | NPL Documents | AL_DHAHIR_Optimum_Finite_Length_NPL.pdf | 860807 c33c29626300e190d20568e753945400508a7a4 | no | 9 |
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| 5 | NPL Documents | ARSLAN_Equalization_For_Discrete_NPL.pdf | 256936 1ee1709895c93098dc107b4125a562d1959a4c | no | 13 |
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| 6 | NPL Documents | BINGHAM_Multicarrier_Modulations_NPL.pdf | 956948 5ab7332a7a8bbcf795c8d3bd969f75dfecc5c5055 | no | 8 |
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| 7 | NPL Documents | Draft_Standard_Network_and_Customer_NPL.pdf | 2001914 913b8775b0646ae5d1c1cbb87f683bc97329c1725 | no | 270 |
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| 8 | NPL Documents | FARHANG_BOROUJENY_D esign_Methods_NPL.pdf | 170091 3c20a256a62a1305c23a8ed59b13e 10c3164c5 | no | 9 |
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| 9 | NPL Documents | FISCHER_A_New>Loading Algorithm_NPL.pdf | 238740 ea88d995d28a0096e3d55c78c77c966 303ba369f | no | 5 |
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| 10 | NPL Documents | FRANKLIN_How_DSL_Work s_NPL.pdf | 475335 dd9fc417a97274054a0786de2b7a477 724c93390 | no | 6 |
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| 11 | NPL Documents | FUKUDA_A_Line_Terminati ng_LSI_NPL.pdf | 585079 f2a21b218f1f3c39f41ea55676d0223a81 0a8fbc | no | 8 |
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| 12 | NPL Documents | HENKEL_Maximizing_The_ Channel_NPL.pdf | 92408 1ea2be31145e4beaa0d156154d8da8c5 0676a054 | no | 5 |
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| 13 | NPL Documents | LAMPE_Performance_Evalu ation_NPL.pdf | 229051 a03a69b2b3d51d556ab3a407199c09be be518a551 | no | 8 |
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| 14 | NPL Documents | LASHKARIAN_Fast_Algorith m_For_Finite_NPL.pdf | 281564 b75b573b56232403a5c3854da8311041 d430c411 | no | 4 |
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| 15 | NPL Documents | LEKE_A_Maximum_Rate_L oading_NPL.pdf | 423210 bu995e6fa3a9e993361b706a11ab44e079 166e556e | no | 5 |
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| 16 | NPL Documents | MELSA_Impulse_Response _Shortening_NPL.pdf | 982289 55c248066e0de1835ab35c25b9e05c9 706670a | no | 11 |
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| 17 | NPL Documents | MILOSEVIC_Simultaneous_Multichannel_Time_NPL.pdf | 353741 f9ca2ed9e57db1b196a4775b255e19e5fc2565e1c8 | no | 5 |
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| 18 | NPL Documents | PEREZ_ALVAREZ_A_Differential_Error_Reference_NPL.pdf | 273186 f5d88842335c2055e33b3636816aa3191b7b323a95 | no | 4 |
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| 19 | NPL Documents | SEDARAT_Inpulse_Noise_Protection_NPL.pdf | 110285 03eb770c3459a686a2d9d8d3b0c4b8b28375c02a0 | no | 4 |
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| 20 | | 6491P066_Amendment.pdf | 61007 6c4d962a9cbf6a5d3b2d484b4c358b67041449d5 | yes | 13 |
| | Multipart Description/PDF files in .zip description | | | | |
| | Document Description | | Start | End | |
| | Amendment - After Non-Final Rejection | | 1 | 1 | |
| | Claims | | 2 | 11 | |
| | Applicant Arguments/Remarks Made in an Amendment | | 12 | 13 | |
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| 21 | Fee Worksheet (PTO-06) | fee-info.pdf | 8216 8b319db3c8560e07ae60b0c4e2b8f5e92104280f | no | 2 |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.